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REMARKS

The Office Action of 04/17/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

A REPLACEMENT SHEET is submitted herewith, supply labels as requested.

Claims 1-9 and 11 were rejected as being anticipated by Kennedy. Claim 10 was rejected as being unpatentable over the same. These rejections are respectfully traversed.

Claims 1 and 8 related to a data processing system that stores entries that record information about measures of activity associated with the respective branch instructions. Such information is useful in power management of the data processing system. Kennedy does not teach or suggest any such arrangement.

Rather, Kennedy teaches an arrangement in which, if a branch is highly unlikely to be taken, power is removed from a resource (namely a branch target instruction cache, BTIC) needed to place instructions into the pipeline in the event the branch is taken. Hence, Kennedy stores branch prediction information, but does not store information about measures of activity associated with the respective branch instructions. That is, there is nothing comparable in Kennedy to the activity table memory 140 described in the present specification.

Withdrawal of the rejections and allowance of claims 1-11 is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "M. Ure", is written over a horizontal line.

Michael J. Ure, Reg. 33,089

Dated: 07/16/2007